IM & ITS Performance Measures

Kelly E. Damron, PE 2006 IM/ITS Conference

Road Closures Clearance Times

IMAP Areas

90% of incidents are cleared within 30 minutes

Non-IMAP Areas

90% of incidents are cleared within 90 minutes

Road Closures Clearance Times

Definitions

- Incidents = Unplanned lane blocking events
- Cleared = All travel lanes opened

Challenges

- Only what we get in TIMS & IMAP Database
- Need to make changes to TIMS to track
 - Have entire history of incident stored
 - Change incident type to "Maintenance" when accident is cleared
 - Watch incident end time versus all lanes cleared time

Traveler Information Notification Times

TMC Areas

90 % of incidents are advised of within 15 minutes

Non-TMC Areas

90% of incidents are advised of within 30 minutes

Traveler Information Notification Times

Definitions

- Incidents = Unplanned lane blocking events
- Advised of = Entered into TIMS

Challenges

- Only what we get in TIMS
- Hard for DOT when we don't get notified until well after incident started
- Improving interagency contact info/process

Dynamic Message Signs Traveler Info

- Operational when needed
 90% + of time
- Preventative Maintenance performed Every 6 months

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Parting Thoughts

- May not meet goals initially, that's ok!
- Really hope this begins true dialog between agencies on what we can/should do to improve Incident Management and Traveler Info in NC
- Will help us identify what is keeping us from meeting these goals and push us to make changes

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